

SPECIFICATIONS

15mm Smart LED Drivers



Item No.: PZ5B Series

Version: V1

Date: 2025-11-18

Product Picture

LED DRIVER SERIES (Constant voltage power supply)

 (LVD & EMC)
 




15mm Smart LED Driver series is Weinui specially designed for Cabinet & furniture lighting solutions with several led output ports and sensor switches control port. You can realize the controlling of whole led lights by LED Drivers.



Model	Size	Input Voltage	Output Voltage	Max Wattage	PF
PZ5B-xx10E(-EC)	150x57x15mm	200-240Vac	DC12V/24V	10W	0.5 (0.8)
PZ5B-xx20E(-EC)	150x57x15mm	200-240Vac	DC12V/24V	20W	0.5 (0.8)
PZ5B-xx40E(-EC)	180x57x15mm	200-240Vac	DC12V/24V	40W	0.5 (0.95)
PZ5B-xx60E(-EC)	210x75x15mm	200-240Vac	DC12V/24V	60W	0.5 (0.95)
PZ5B-xx100E(-EC)	230x75x15mm	200-240Vac	DC12V/24V	100W	0.5 (0.95)
PZ5B-xx150E(-EC)	230x75x15mm	200-240Vac	DC24V	150W	0.5 (0.95)

xx(12V or 24V)

Product Details

Example: 60W

LED Port: 8+1(Big Watt LED)

Wattage	10W	20W	40W	60W	100W	150W
LED Port	7	7	7	8+1(Big Watt LED)	8+1(Big Watt LED)	8+1(Big Watt LED)

Two input Ways:



① C7 Quick cable



② Locking wire

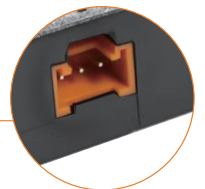
1. Ultra-thin series, only 15mm
2. Central sensor controlling: 3-Pin (Orange) and 4-Pin
3. 2 AC input Ways: Locking wire or C7 Quick cable
4. 2-Way output: Green LED output-independent Controlling
5. Indicator LED - Working Normally
6. 60W or 100W: Directly connector to Wireless sensor system



Indicator LED

4-PIN-Sensor
Central control

2 Green LED outputs
Independent Controlling



3PIN-Sensor
(Central control)

LED

Big Watt LED Output: Max 6A

LED

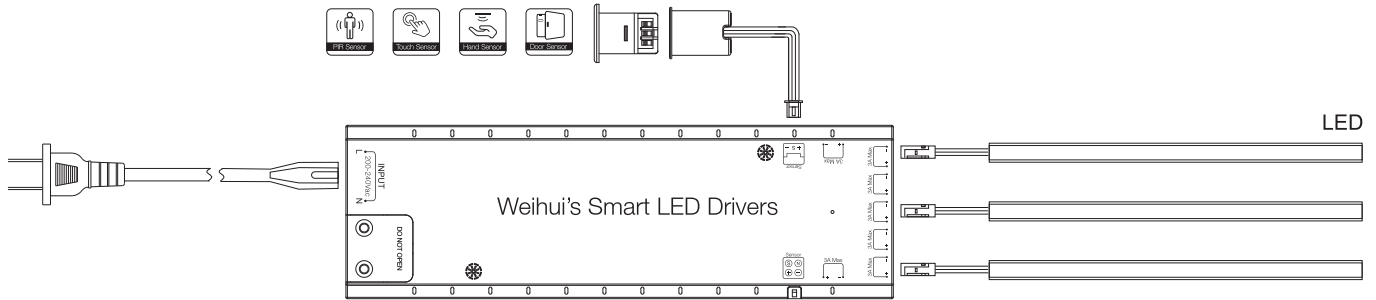
Connection Diagram

Smart LED Driver

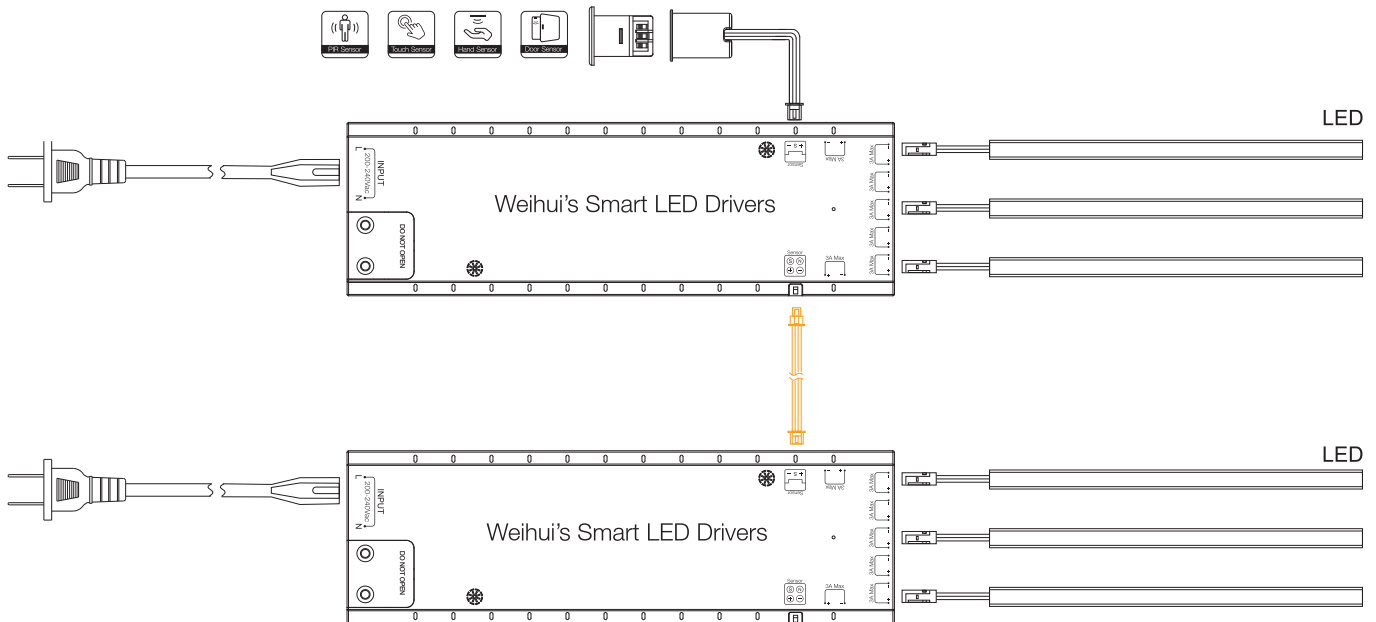
Connection Diagram: PZ5B Series LED Driver + Central controlling LED Sensor Switches System.

The PZ5B Series LED Driver is compatible with all of WeiHui's Central controlling LED Sensor Switches (10mm Series & 12mm Series).
(One sensor can control all led output in led driver)

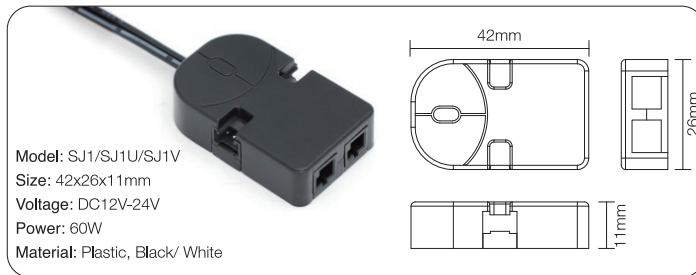
One Power supply:



Two or more Power supplies:



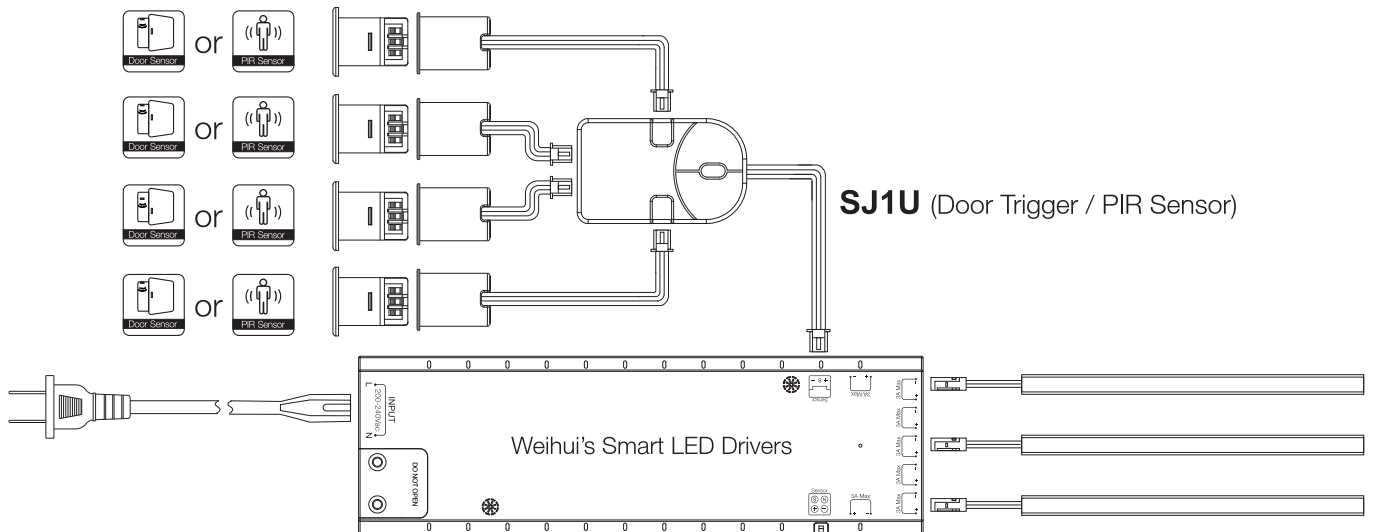
Central Controlling LED Sensor Switches System + Mouse box



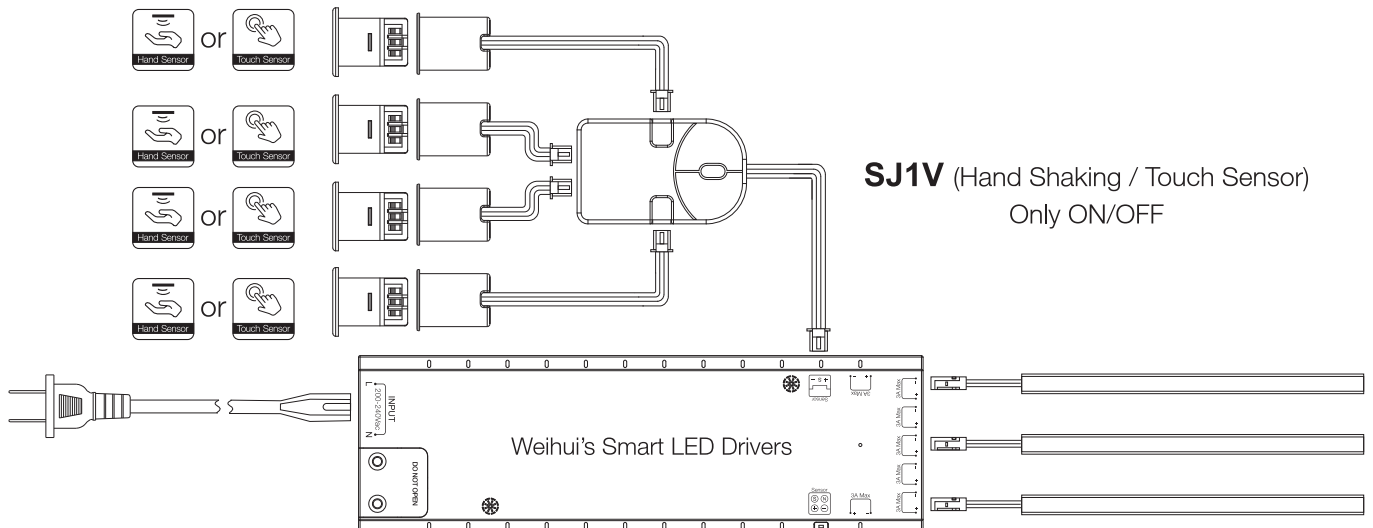
SJ1U (Door Trigger / PIR Sensor)

SJ1V (Hand Shaking / Touch Sensor)

Multi Door or PIR Sensor in one Mouse box from 1 to 4 pcs sensing head (10mm Series & 12mm Series)



Multi Shaking or Touch Sensor in one Mouse box from 1 to 4 pcs sensing head (10mm Series & 12mm Series)



NOTES

1. For indoor use only.
2. Do not disassemble the product.
3. Do not install the switch in water dropping place.
4. Use a dry cloth, never a strong cleaning agent.
5. Replace all set switch device if case of quality or malfunction.